

10900-B Stonelake Boulevard, Suite 126 · Austin, Texas 78759 U.S.A.
Phone: +1-512-498-9434 (WIFI) · Fax: +1-512-498-9435
www.wi-fi.org

VIA ELECTRONIC FILING

August 1, 2018

Marlene Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 201154

Re: Ex Parte Notification

<u>GN Docket No. 17-183</u>, Expanding Flexible Use in Mid-Band Spectrum Between 3.7 and 24 GHz.

Dear Ms. Dortch:

On August 1, 2018, Russell Fox of Mintz Levin and I met with the following members of the staff of the Office of Engineering and Technology regarding the above-referenced proceeding:

Paul Murray Brian Butler
Jamison Prime Nicholas Oros
Michael Ha Barbara Pavon*
Karen Rackley Hugh VanTuyl

Bahman Badipour

We urged the Commission to release quickly a Notice of Proposed Rulemaking ("NPRM") that would permit use of the 5.925-7.125 GHz band (the "6 GHz band") for unlicensed operations. We noted that Wi-Fi Alliance continues to develop recommendations for technical parameters to govern the 6 GHz band that will satisfy the twin goals of maximizing the use of the band for unlicensed devices and protecting incumbent Fixed Satellite Service ("FSS") and Fixed Service ("FSS") operations. In particular, it expects to provide the Commission with specific proposals for –

- The appropriate power limit for indoor-only devices, including an associated limit on antenna gain. Wi-Fi Alliance expects that devices that meet these parameters will not require any automated frequency coordination.
- Power limits (both conducted power limits and power spectral density limits) for outdoor operations throughout the 6 GHz band.
- Installation and operation requirements for outdoor access points that will protect FSS use.

^{*}Participated by phone

* * * *

Pursuant to Section 1.1206(b)(2) of the Commission's rules, an electronic copy of this letter is being filed in the above-referenced docket and a copy is being provided to each member of the Commission's staff with whom we met. Please direct any questions regarding this filing to me.

Respectfully submitted,

/s/ Alex Roytblat

WI-FI ALLIANCE

Alex Roytblat Senior Director of Regulatory Affairs

aroytblat@wi-fi.org

cc: (each electronically)

Paul Murray Jamison Prime Michael Ha Karen Rackley Bahman Badipour Brian Butler Nicholas Oros Barbara Pavon Hugh VanTuyl